Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 27 Oct 2023 until 23:59 on Saturday 28 Oct 2023

Forecast Issued on Friday 27 Oct 2023 at 04:26

Confidence: High for unsettled weather, but lowering for the detail of timing of worst of the conditions.

Headline for Friday 27 Oct 2023: Rather cloudy with showers or outbreaks of rain. Best of shelter in west. Fresh southeast summit winds. Freezing level above all peaks.

Mountain weather hazards on Friday 27 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG			FOG	FOG
Fog	Fog	Dull	Cloudy	Fog	Fog
Precipitation probability					
30%	60%	30%	20%	20%	20%

Forecast for Friday 27 Oct 2023

Weather: A rather cloudy day with outbreaks of light rain and drizzle, these focused across eastern areas and most frequent this morning. Best chance of limited brighter spells appearing in the west towards Whernside.

Chance of cloud-free hill tops above 600m: 10-20% in east and 40-60% in west.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain and drizzle, and very poor within cloud with extensive bases down to 400-500m across eastern areas, and broken cloud above 600-700m in the west.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 27 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/11 E	7/12 E	10/14 SE	10/14 SE	9/15 E	10/16 E	10/17 SE
300	4/13 E	5/14 E	6/12 SE	7/13 SE	7/16 E	7/17 E	7/17 E
Valley	5/9 E	4/12 E	6/13 SE	7/14 E	7/16 E	6/16 E	7/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/5	6/4	7/4	7/4	6/4	6/3	6/3
300	8/7	8/7	9/8	10/8	8/6	8/6	8/6
Valley	9/8	10/9	11/10	11/10	9/8	9/8	9/7
Freezing Level*	1700m	1800m	1700m	1600m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog extensive for much of today across eastern areas of the Park. Feeling chilly at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 27 Oct 2023	11.2mm	11.6mm	15.2mm

Forecast for Saturday 28 Oct 2023

Weather: Remaining cloudy with outbreaks of light rain or drizzle, these especially in the afternoon. Extensive hill fog. Heavy rain may arrive from the south by midnight.

Maximum wind: East to southeast 15 mph gusts 35-30 mph.

Chance of cloud-free hill tops above 600m: 10-20% in east, 30-40% in west

Low Cloud and visibility: Good becoming moderate or poor in light rain or drizzle, very poor within cloud with bases quite extensive down to 500-600m in east, more broken across western areas of the park.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above summits

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